

Multiplex TV Datasheet

What is a Multiplex?

Digital TV is broadcast in groups of TV channels. Each group is called a multiplex. For example, Freeview channels are broadcast in groups of six separate multiplexes. The channels in each multiplex are shown below.

How does this affect an Exterity TVgateway?

The Exterity TVgateways hold multiplex cards. The idaptor TVgateway can hold 2 multiplex cards, and the tridaptor TVgateway can hold up to 6. This means that if you have an idaptor TVgateway, you can choose 2 multiplexes, which can show up to 6 channels from each multiplex concurrently. This means that the channels on the other 4 multiplexes would be unavailable. If you have a tridaptor TVgateway you could have all 6 multiplexes with up to 6 channels on each, giving 36 channels available to view concurrently on the network. Multiplex cards can be changed from one multiplex to another after the product has been configured, but they can only transmit channels from one multiplex at a time.

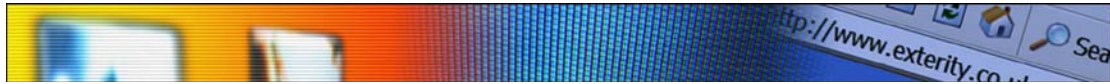
For example, this means that if an idaptor TVgateway is bought and configured for Multiplex 1 to receive main BBC channels, and Multiplex A for Teacher's TV and BBC Radio channels, ITV1 channel would not be able to be picked up. However, if the second multiplex card was changed to pick up Multiplex 2, it would pick up ITV1 but lose the ability to pick up Teacher's TV and BBC Radio channels on Multiplex A.

If you need to know more information, please contact your Sales Advisor.

Multiplex 1

Channel	LCN	Service Type
BBC ONE	1	General Entertainment
BBC TWO	2	General Entertainment
BBC THREE	7	General Entertainment
CBBC	70	Children's
BBC News 24	80	News
BBCi	105	Text/Interactive
BBC Radio Scotland/Ulster/Wales	719	Radio
BBC Radio n Gaidheal/Foyle/Cymru	720	Radio

NB: Radio services on LCNs 719 and 720 are available only from transmitters in the relevant national region

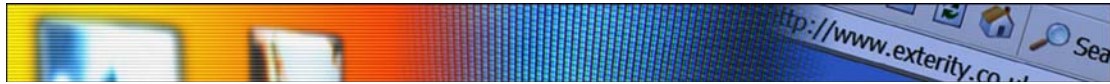


Multiplex 2

Channel	LCN	Service Type
ITV1	3	General Entertainment
Channel 4 (except Wales)	4	General Entertainment
ITV2	6	General Entertainment
Channel 4 (Wales)	8	General Entertainment
ITV3	10	General Entertainment
More 4	13	General Entertainment
E4	14	General Entertainment
UKTV Food	29	General Entertainment
ITV4	30	General Entertainment
Setanta Sports	34	Pay-per-View
Quiz Call	37	General Entertainment
ITV News Channel (Closed)	81	News
Bloomberg	84	News
Teletext	100	General Entertainment
Teletext TV Guide	101	Text/Interactive
Teletext Cars	103	Text/Interactive
Teletext on 4	104	Text/Interactive
U-105 (Northern Ireland only)	726	Radio

Multiplex A

Channel	LCN	Service Type
S4C (Wales)	4	General Entertainment
five	5	General Entertainment
TeleG (Scotland)	8	General Entertainment
abc1 (except Wales)	15	General Entertainment
QVC	16	General Entertainment
UK Gold	17	General Entertainment
bid tv	23	General Entertainment
price-drop.tv	24	General Entertainment
TCM	25	General Entertainment
UKTV Style	26	General Entertainment
Discovery	27	General Entertainment



DiscoveryRTIME	28	General Entertainment
British Eurosport	33	News
Xtraview	36	General Entertainment
Cartoon Network	72	Children's
Boomerang	73	Children's
Toonami	74	Children's
S4C-2 (Wales)	86	General Entertainment
Teachers' TV	88	News
Television X	97	Adult
RED HOT	98	Adult
Teletext Holidays	102	Text/Interactive
BBC Radio 1	700	Radio
BBC Radio 2	702	Radio
BBC Radio 3	703	Radio
BBC Radio 4	704	Radio
heat	714	Radio
MOJO	721	Radio

Multiplex B

Channel	LCN	Service Type
BBC FOUR	9	General Entertainment
CBeebies	71	Children's
BBC PARLIAMENT	85	News
The Community Channel	87	News
301 - BBC	301	Interactive Stream
302 - BBC	302	Interactive Stream
303 - BBC	303	Interactive Stream
1 Xtra BBC	701	Radio
Radio 5 Live	705	Radio
BBC Five Live Sports Extra	706	Radio
BBC 6 Music	707	Radio
BBC 7	708	Radio
BBC Asian Network	709	Radio



Multiplex C

Channel	LCN	Service Type
Sky Three	11	General Entertainment
UKTV History	12	General Entertainment
E4+1	32	General Entertainment
Sky News	82	News
Sky Sports News	83	News
talkSPORT	723	Radio
3C	724	Radio
Premier Christian Radio	725	Radio

Multiplex D

Channel	LCN	Service Type
The Hits	18	General Entertainment
UKTV Bright Ideas	19	General Entertainment
f tn	20	General Entertainment
TMF	21	General Entertainment
Ideal World	22	General Entertainment
More 4 + 1	31	General Entertainment
Men & Motors	38	General Entertainment
Yoo Play Games	106	Text/Interactive
4TV	300	Interactive Stream
BBC World Service	710	Radio
The Hits Radio	711	Radio
Smash Hits!	712	Radio
KISS	713	Radio
Magic	715	Radio
Q	716	Radio
Oneword	717	Radio
Smooth FM	718	Radio
Kerrang!	722	Radio